

# CHRNA Receptor Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00853-3

## Capture Antibody Information

Catalog Number:  
83915-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240986D10  
Reactivity:  
human  
GenBank:  
BC111802  
Immunogen Catalog Number:  
Ag16489

Conjugate:  
Unconjugated  
Full name:  
cholinergic receptor, nicotinic,  
gamma  
Gene ID:  
1146

## Detection Antibody Information

Catalog Number:  
83915-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240986E5  
Reactivity:  
human  
GenBank:  
BC111802  
Immunogen Catalog Number:  
Ag16489

Conjugate:  
Unconjugated  
Full name:  
cholinergic receptor, nicotinic,  
gamma  
Gene ID:  
1146

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.25-80 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00853-3 targets CHRNA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHRNA Recombinant antibody, PBS Only (Capture) 83915-3-PBS (240986D10). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHRNA Recombinant antibody, PBS Only (Detector) 83915-4-PBS (240986E5). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

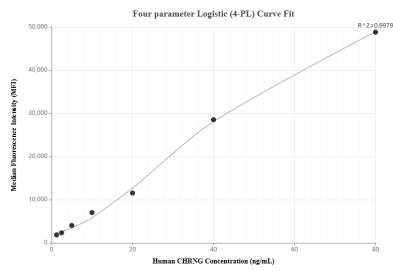
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage buffer:  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00853-3, CHRNG Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83915-3-PBS. Detection antibody: 83915-4-PBS. Standard: Ag16489. Range: 1.25-80 ng/mL.